



## Lead Systems Programmer

**Department:** Information Systems Technology

**EEO Code:** 22

**Class Code:** 1344

**FLSA:** E

**Effective:** 01/09/2004

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### **GENERAL STATEMENT OF DUTIES:**

Under general direction; performs work of considerable difficulty in planning, coordinating and maintaining the county's operating systems, including mainframe and other systems; and performs other work as required.

### **SPECIFIC STATEMENT OF DUTIES:**

Analyzes and reports on mainframe and subsystem utilization, response times, response problems and bottlenecks to provide for most efficient system operation; installs, maintains, tests and tunes systems software and assists management in scheduling implementation; diagnoses memory dumps and system traces; documents and communicates with vendor support to achieve problem resolution; coordinates, develops and implements facilities to collect and report on system/subsystem utilization to meet specific need of department; assists staff in resolution of technical problems; develops and implements specialized software interfaces relating to security, enforcing standards; assists in training of staff and development of procedures as it relates to the use of system software; evaluates software including analyzing cost, features and stability; coordinates and assists systems programmers in installation, maintenance, testing and tuning of systems software; designs and implements mainframe hardware configurations to provide efficiency, load balancing and redundancy capabilities; provides 24 hour/day on-call assistance in resolving system software and engineering problems; reviews trade journals and publications to maintain current industry standards; and performs other work as required.

### **REQUIRED SKILLS, KNOWLEDGE AND ABILITIES:**

Considerable knowledge of mainframe computer systems, their peripherals, and operation systems software; of system analysis.

Considerable skill in communicating effectively with vendors, users, analyst, programmers, operators and management; in resolving programming and system problems.

### **MINIMUM EDUCATION AND EXPERIENCE:**

Bachelor's degree in information systems or related field and four years of systems programming experience; or an equivalent combination of training and experience.

### **ADDITIONAL REQUIREMENTS:**

None.

<p>This class specification is not intended to describe and does not necessarily list the essential job functions for a given position in a classification.</p>
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